The Commonwealth of Massachusetts

Executive Office of Health and Human Services
Department of Public Health
William A. Hinton State Laboratory Institute
305 South Street, Jamaica Plain, MA 02130

DEVAL L. PATRICK
GOVERNOR

TIMOTHY P. MURRAY
LIEUTENANT GOVERNOR

JUDYANN BIGBY, MD
SECRETARY

JOHN AUERBACH
COMMISSIONER

Jessica Lee, ADA
Suffolk County District Attorney's Office

By e-mail   March 8, 2012

Re: Comm. v. ███████   State Lab no. ███████████

ADA Lee,
Please find the discovery materials, for the case noted above, collated in the following manner:

1) c.v.s of the chemists
2) the Drug Lab Evidence Office Receipt to the Boston Police.
3) the inventory control cards
4) the Drug Powder Analysis Forms
4) the gas chromatography/mass spectrometry (gc/ms) data

I was the custodial chemist for this case, responsible for the chain of custody, the weighing of the substance and the preliminary tests. Kate Corbett was the confirmatory chemist operating the gc/ms.

If you need further clarification of these materials, call me directly at (617) 983-6627.

Sincerely,

Michael Lawler
Senior Chemist

Cc: Kate Corbett

Corbett_email_PRR_011710

Curriculum Vitae

Michael Lawler

Education:
University of Virginia, Charlottesville, Va. Bachelor of Arts in English, 1975
Harvard University, Cambridge, Ma. Master of Arts in biology, 1995

Experience:
1990-present currently Chemist III, Mass. Dept. of Public Health, Drug Lab analyst determining the identity of unknown substances and providing expert testimony in the Courts. Conduct special testing for poisons within drug exhibits (e.g. strychnine in MDMA)

2005-2008 lecturer in chemistry, Curry College, Milton, Ma.

1988-1990 New England Newborn Screening (NENS) Biochemist conducting pilot studies and validation trials of new newborn screening tests. Investigator and co-author of papers noted below. Introduced screening test for Biotinidase Deficiency. Liaison with interstate collaborators in national studies.

1983-1988 Supervised NENS urine screening lab for metabolic disorders. Conducted research in collaboration with Children's Hospital (Boston) detecting neuroblastoma, a cancer of early childhood. Conducted reference testing for rare metabolic disorders for an international audience.

1982-1983 NENS hypothyroid assay technologist with Tuft's University

1979-1981 Mass. Bay Community College, staff technologist preparing materials for the laboratory technician program, which included reagents, apparatus and maintaining stock cultures of human pathogens.

Additional education and special training
Drug Analysis, completed six week training course by senior staff within the Department of Public Health Drug Analysis Laboratory
National Laboratory Network Training Program course as Expert Witness
Qualified as an expert witness in the Massachusetts Courts and the U.S. District Court
Current Drug Trends – Multijurisdictional Drug Task Force Academy August 2009
CDC course in public health response to bioterrorism
U.S. Army course in biologic warfare and terrorism
DEA Special Testing Lab Seminar June 2011
Sigma-Aldrich LC/MS – New Applications Fall 2011

Journal Publications
Screening, 1992, 1:34-37; Lawler,M., Frederick,S., Rodriguez-Anza, S.,Wolf,B., Levy,H., *Newborn Screening for Biotinidase Deficiency, Pilot Study and Follow-up of Identified Cases*

Genetic Screening, 1990, 11-18, Mitchell,M., Lawler,M., Walraven,C., Hermos,R., *To Screen or Not to Screen for Congenital Hyperplasia: Is that the Question?*

The Journal of Pediatrics, 116: 78-83, Secor-McVoy,J., Lawler,M., Schmidt, M., Ebers,D., Hart,P., Pettit,D., Blitzer,M.,Wolf,B., *Partial Biotinidase Deficiency: Clinical and Biochemical Features*

Professional Affiliations
Northeastern Association of Forensic Scientists (NEAFS) since 2005

Awards
Theobald Smith Education Grant for graduate studies

Curriculum Vitae

Kate A. Corbett

Education

Bachelor of Science Degree, CHEMISTRY May 2003
MERRIMACK COLLEGE
Coursework included: Organic Chemistry, Inorganic Chemistry, Quantitative
Analysis, Instrumental Analysis, Physical Chemistry, Physics, Calculus

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Employment

Chemist II State Laboratory Institute (March 2008-Present)
Massachusetts Department of Public Health
Drug Analysis Laboratory
- Responsible for the identification of substance and trafficking substances to determine violation of the Massachusetts drug laws
- Responsible for the identification of pharmaceuticals to determine violation of the Massachusetts drug laws
- Operate analytical instrumentation, microscopes and balances for forensic drug analysis

Chemist I State Laboratory Institute (2005-March 2008)
Massachusetts Department of Public Health
Drug Analysis Laboratory
- Responsible for the identification of substance to determine violation of the Massachusetts drug laws
- Operate analytical instrumentation for the purpose of performing forensic drug analysis
- Successfully completed an eight week training course in the analysis of drugs conducted by senior staff of the Department of Public Health, Drug Analysis Laboratory
- Appointed an assistant analyst for the Department of Public Health, Drug Analysis Laboratory in 2005.

Research Associate (September 2003 – August 2005)
SENSOR TECHNOLOGIES, INC - Shrewsbury, MA
- Prepared chemistries used in making sensor beads
- Generated and examined sensors employing fluorescence spectroscopy
- Performed protein, dye and sugar assays using UV/VIS spectrophotometry
- Carried out titrations on ricin using fluorescence correlation spectroscopy
- Statistical analysis of experimental data

Intern (March 2003 – August 2003)
MASSACHUSETTS STATE POLICE CRIME LABORATORY - Sudbury, MA
- Assisted in the gathering of case files to fulfill the National Institute of Justice's No Suspect Backlog Reduction Grant
- Observed in the Evidence, Criminalistics, DNA, Drug, Trace, Toxicology, and Bomb/Arson Units

Boston Police DEPARTMENT

DRUG RECEIPT

CC # ▮▮▮▮▮▮▮▮▮

BOOK # 68

PAGE # 74

DESTRUCTION # _____

District/Unit D4 BUMC Public Safety

Name & Rank of Arresting Officer _____ ID# _____

DEFENDANT'S NAME	ADDRESS	CITY	STATE
▮▮▮▮▮▮▮▮▮▮▮		Dorchester	Ma

DESCRIPTION OF ITEMS SUBMITTED	GROSS QUANTITY	GROSS WEIGHT	ANALYSIS NUMBER
		LAB USE ONLY	
9 tightly wrapped bags class B powder	11	16,33g	▮▮▮▮▮▮
9 tightly wrapped bag class B rock	1	2,33g	

To be completed by ECU personnel only

Name and Rank of Submitting Officer _PO_____ ID# _11415_

Received by _____ Date _7-20-11_

ECU Control # _____

No. ████████   Date Analyzed: 1/26/12
City: Boston D.C.U. Police Dept.
Officer: P.O. RENEE JACKSON
Def: ████████
Amount: Subst: SUB
No. Cont: 11   Cont: pb
Date Rec'd: 07/20/2011   No. Analyzed: 2
Gross Wt.:   16.33   Net Weight: 9.33 g
                                   # Tests: 18/ML

Prelim: Cocaine   Findings: Cocaine ⁴ꞮꞮAC

No. ████████   Date Analyzed: 1/12/12
City: Boston D.C.U. Police Dept.
Officer: P.O. RENEE JACKSON
Def: ████████
Amount: Subst: SUB
No. Cont: 1   Cont: pb
Date Rec'd: 07/20/2011   No. Analyzed:
Gross Wt.:   2.32   Net Weight: 0.31 g
                                   # Tests: 9/ML
                                            •2ꞮꞮAC
Prelim: Cocaine ⒠ Findings: Cocaine

1-26-12

SAMPLE # ▓▓▓▓▓▓ AGENCY Boston DA ANALYST ▓▓▓

No. of samples tested: 2

Evidence Wt. 16.33g

PHYSICAL DESCRIPTION:

Gross Wt ( ): 11.3789

Gross Wt ( ): _____

Pkg. Wt: _____

Net Wt: 9.335g

11 pb with substance

8 larger

3 smaller (1 opened, unknotted)

OHAUS 2334 1-7-12

Test

#1 larger bag net 1.0733g x 8 = 8.5864g

#2 smaller bag net 0.2498g x 3 = 0.7494g

_____

9.3358g

20g = 20.0001g
10g = 10.0002g
5g = 4.9999g
1g = 1.0000g

PRELIMINARY TESTS

Spot Tests

	#1	#2
Cobalt Thiocyanate (A)	to blue (+)	blue (−)
Marquis	(−)	(−)
Froehde's	pink brown	(−)
Mecke's	(−)	(−)

Microcrystalline Tests

	#1	#2
Gold Chloride	(+)	(+)
TLTA ( )	(+)	(+) (−)

OTHER TESTS

_____

_____

_____

PRELIMINARY TEST RESULTS

RESULTS Cocaine

DATE 1-7-12
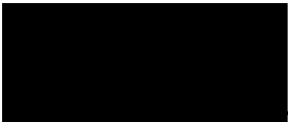
GC/MS CONFIRMATORY TEST

RESULTS Cocaine

MS OPERATOR KA

DATE 1-26-12

DRUG POWDER ANALYSIS FORM

SAMPLE # ███████ AGENCY Boston DCU ANALYST ~~~

No. of samples tested: 2 ████████ Evidence Wt. 16.33g

PHYSICAL DESCRIPTION: → Gross Wt ( ): 11.3789

11 p b with substance

Gross Wt ( ): _____

Pkg. Wt: _____

Net Wt: 9.3358

(opened, unknotted)   OHAUS 2334 1-7-12

Te

1.0733g×8 = 8.5864g   20g = 20.0001g

10g = 10.0002g

0.2498g×3 = 0.7494g   5g = 4.9999g

9.3358g   1g = 1.0000g

Microcrystalline Tests   #2

Thiocyanate (A) Turquoise (+) blue   #1

Gold Chloride (+)   (+)

Marquis (−)   (−)   TLTA ( ) (+)   (+)

Froehde's pink brown (−)   **OTHER TESTS**

Mecke's (−)   (−)   _____

_____

_____

PRELIMINARY TEST RESULTS   GC/MS CONFIRMATORY TEST

RESULTS Cocaine   RESULTS Cocaine

DATE 1-7-12   MS OPERATOR KA

DATE 1-26-12

1-12-12

SAMPLE # ▮▮▮▮▮▮   AGENCY Boston PD   ANALYST MJC

No. of samples tested: _____   ▮▮▮▮▮▮   Evidence Wt. _____

PHYSICAL DESCRIPTION:

1 pb w/ sub

Gross Wt ( ): 0.4128

Gross Wt ( ): _____

Pkg. Wt: _____

Net Wt: 0.3127

OHAUS 2334   1-7-12
20g = 20.0001g
10g = 10.0002 g
5g = 4.9999g
1g = 1.0000g

PRELIMINARY TESTS

Spot Tests

Cobalt Thiocyanate (+) _____

Marquis _____

Froehde's (-) _____

Mecke's (-) _____

Microcrystalline Tests

Gold Chloride (+)

TLTA (+)   H+

OTHER TESTS

_____

_____

_____

PRELIMINARY TEST RESULTS

RESULTS Cocaine

DATE 1-7-12

GC/MS CONFIRMATORY TEST

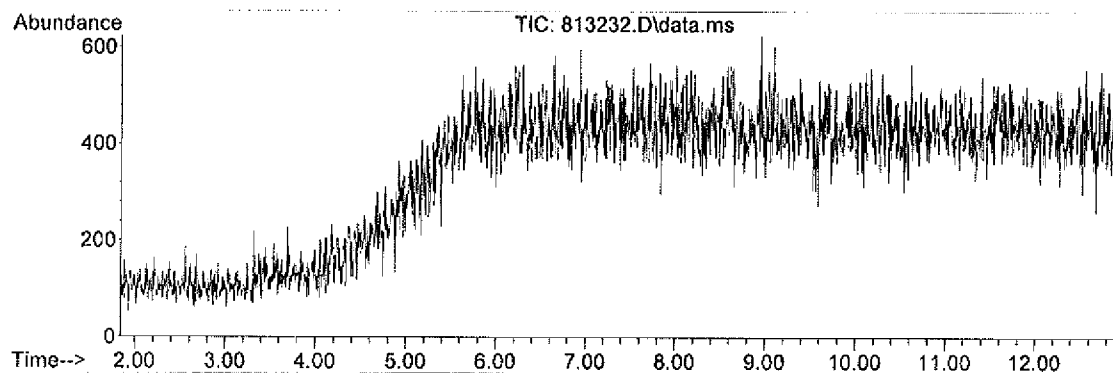RESULTS Cocaine

MS OPERATOR KAC

DATE 1-12-12

√KAC
3/7/12

Information from Data File:
File Name   : F:\SYSTEM7\01_11_12\813232.D
Operator   : KAC
Date Acquired : 11 Jan 2012 18:12
Sample Name   : BLANK
Submitted by   :
Vial Number   :   1
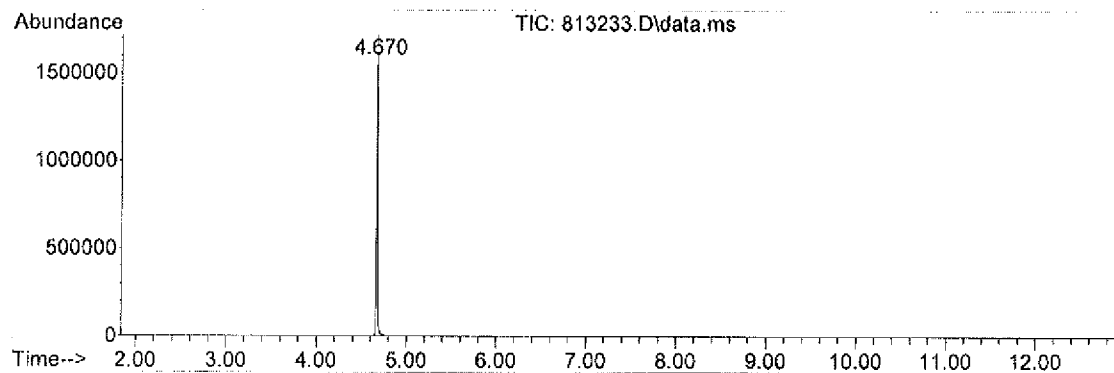AcquisitionMeth: DRUGS.M
Integrator   : RTE

Ret. Time	Area	Area %	Ratio %

NO INTEGRATED PEAKS

813232.D   Wed Mar 07 15:49:59 2012   Page 1

Information from Data File:
File Name   : F:\SYSTEM7\01_11_12\813233.D
Operator   : KAC
Date Acquired : 11 Jan 2012 18:28
Sample Name   : COCAINE STD
Submitted by   :
Vial Number   : 33
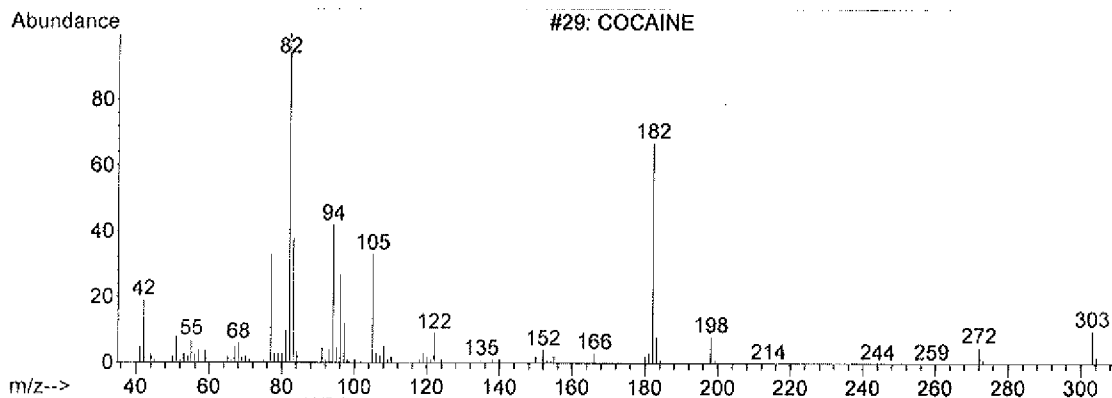AcquisitionMeth: DRUGS.M
Integrator   : RTE

Ret. Time	Area	Area %	Ratio %
4.670	1516817	100.00	100.00

Information from Data File:
```
File Name      : F:\SYSTEM7\01_11_12\813233.D
Operator       : KAC
Date Acquired  : 11 Jan 2012  18:28
Sample Name    : COCAINE STD
Submitted by   :
Vial Number    : 33
AcquisitionMeth: DRUGS.M
Integrator     : RTE
```
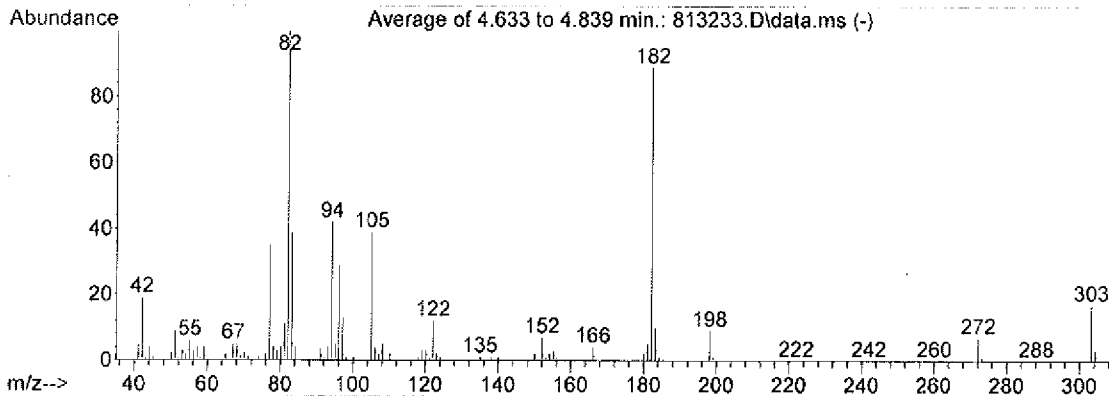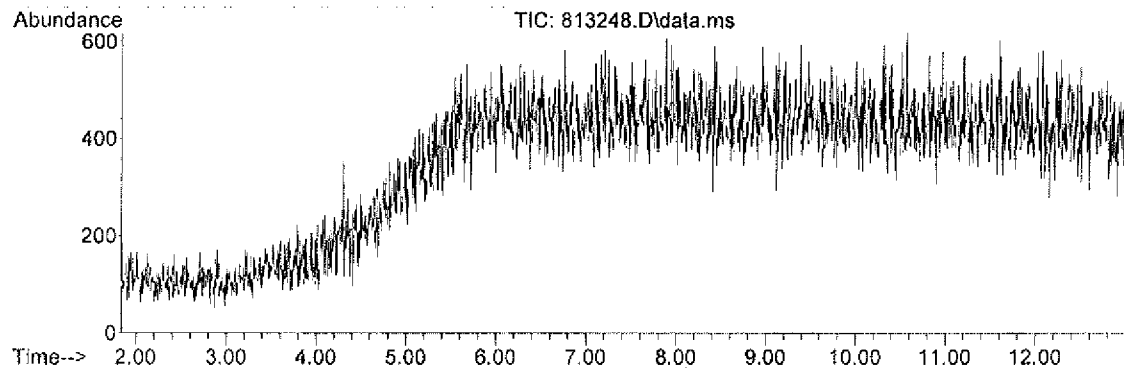
Search Libraries:	C:\Database\SLI.L	Minimum Quality: 80
	C:\Database\NIST05a.L	Minimum Quality: 70
	C:\Database\PMW_TOX2.L	

PK#	RT	Library/ID	CAS#	Qual
1	4.67	C:\Database\SLI.L		
		COCAINE	000050-36-2	99

Average of 4.633 to 4.839 min.: 813233.D\data.ms (-)

#29: COCAINE

813233.D   Wed Mar 07 15:50:04 2012   Page 2

Information from Data File:
File Name   : F:\SYSTEM7\01_11_12\813248.D
Operator   : KAC
Date Acquired : 11 Jan 2012 22:21
Sample Name   : BLANK
Submitted by   : MGL
Vial Number   :   2
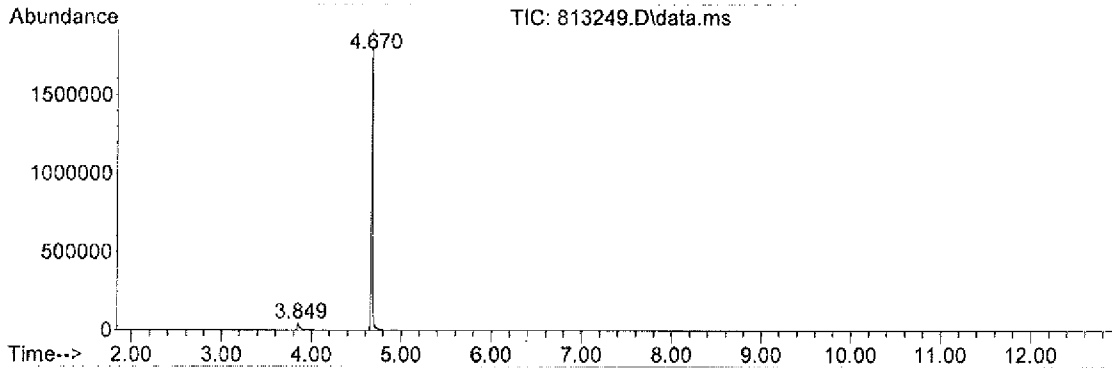AcquisitionMeth: DRUGS.M
Integrator   : RTE

TIC: 813248.D\data.ms

Ret. Time	Area	Area %	Ratio %

NO INTEGRATED PEAKS

813248.D   Wed Mar 07 15:50:18 2012   Page 1

Area Percent / Library Search Report

Information from Data File:
File Name   : F:\SYSTEM7\01_11_12\813249.D
Operator   : KAC
Date Acquired : 11 Jan 2012 22:37
Sample Name   : █████████
Submitted by   : MGL
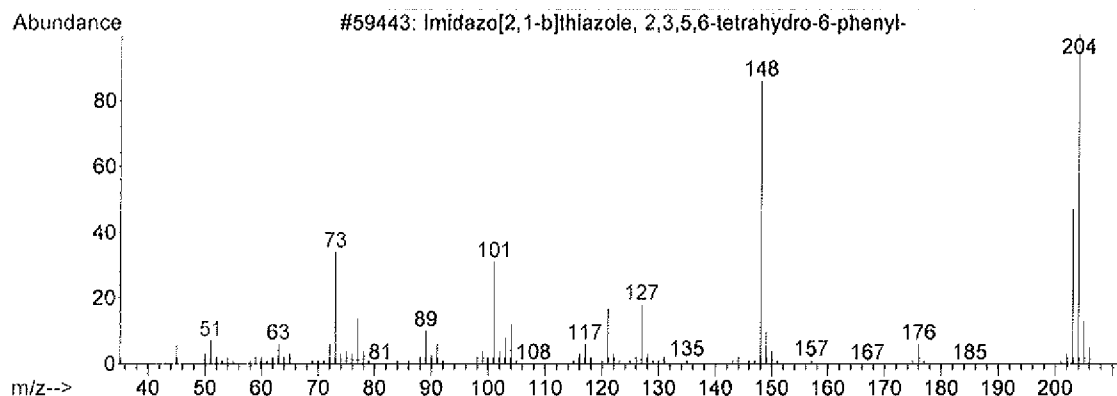Vial Number   : 49
AcquisitionMeth: DRUGS.M
Integrator   : RTE

Abundance   TIC: 813249.D\data.ms
                          4.670
 1500000

 1000000

  500000

                   3.849
       0
Time--> 2.00   3.00   4.00   5.00   6.00   7.00   8.00   9.00   10.00 11.00 12.00

Ret. Time   Area   Area %   Ratio %

3.849   100400   5.22   5.51
4.670   1823200   94.78   100.00

813249.D   Wed Mar 07 15:50:22 2012   Page   1

Information from Data File:
File Name   : F:\SYSTEM7\01_11_12\813249.D
Operator   : KAC
Date Acquired : 11 Jan 2012 22:37
Sample Name   : ▮▮▮▮▮▮▮
Submitted by   : MGL
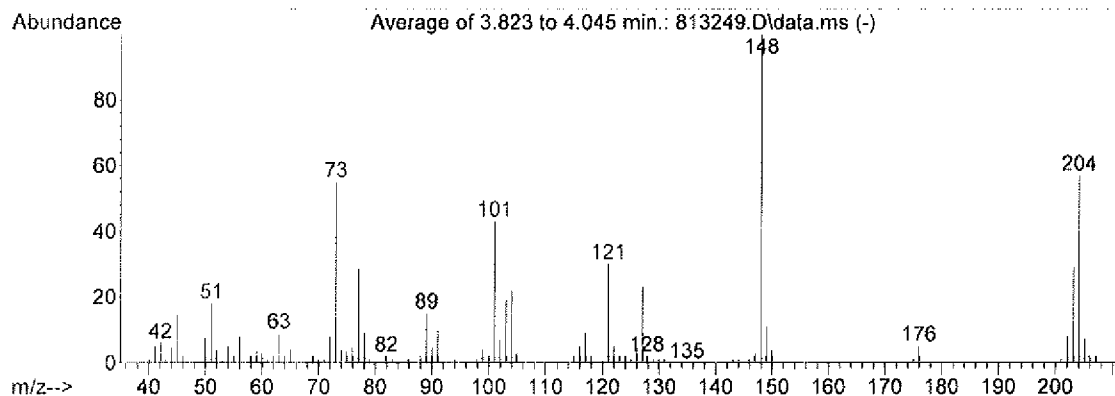Vial Number   : 49
AcquisitionMeth: DRUGS.M
Integrator   : RTE

Search Libraries: C:\Database\SLI.L   Minimum Quality: 80
                    C:\Database\NIST05a.L   Minimum Quality: 70
                    C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	3.85	C:\Database\NIST05a.L		
		Imidazo[2,1-b]thiazole, 2,3,5,6-tet	006649-23-6	97
		Imidazo[2,1-b]thiazole, 2,3,5,6-tet	014769-73-4	96
		Imidazo[2,1-b]thiazole, 2,3,5,6-tet	006649-23-6	95

Abundance   Average of 3.823 to 4.045 min.: 813249.D\data.ms (-)

Abundance   #59443: Imidazo[2,1-b]thiazole, 2,3,5,6-tetrahydro-6-phenyl-

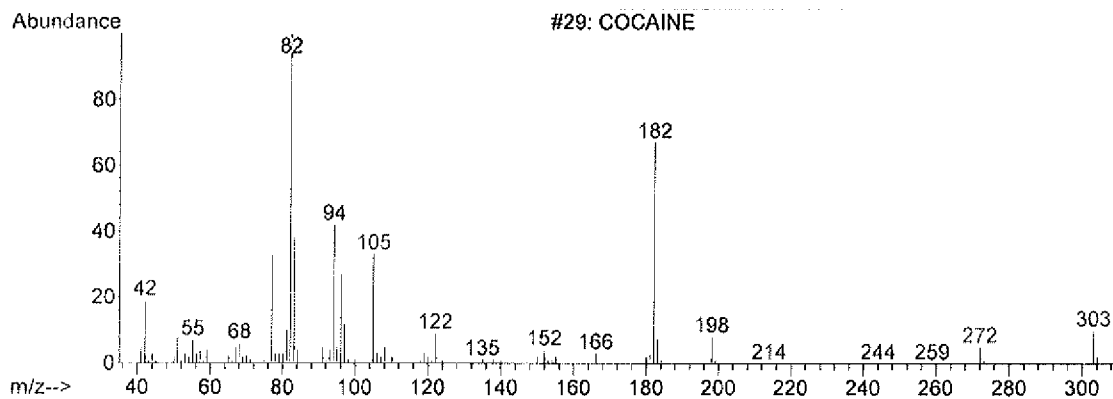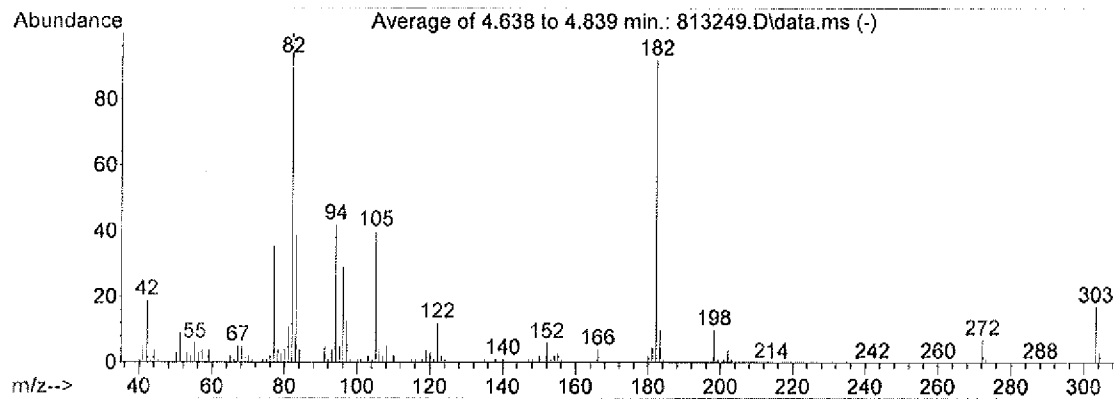813249.D   Wed Mar 07 15:50:22 2012   Page   2

```
Information from Data File:
File Name      : F:\SYSTEM7\01_11_12\813249.D
Operator       : KAC
Date Acquired  : 11 Jan 2012   22:37
Sample Name    : ███████████
Submitted by   : MGL
Vial Number    : 49
AcquisitionMeth: DRUGS.M
Integrator     : RTE
```

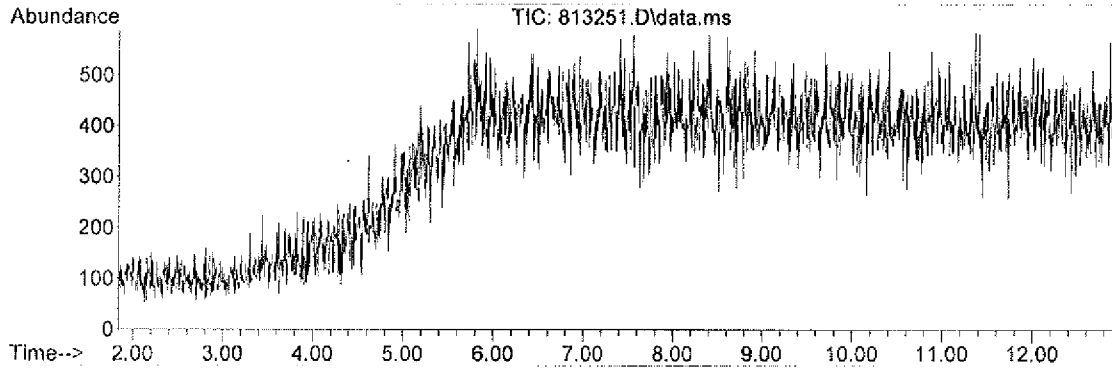
Search Libraries: C:\Database\SLI.L   Minimum Quality: 80
                    C:\Database\NIST05a.L   Minimum Quality: 70
                    C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
2	4.67	C:\Database\SLI.L		
		COCAINE	000050-36-2	99

Average of 4.638 to 4.839 min.: 813249.D\data.ms (-)

#29: COCAINE

Information from Data File:
File Name   : F:\SYSTEM7\01_11_12\813251.D
Operator   : KAC
Date Acquired : 11 Jan 2012 23:07
Sample Name   : BLANK
Submitted by   :
Vial Number   :   2
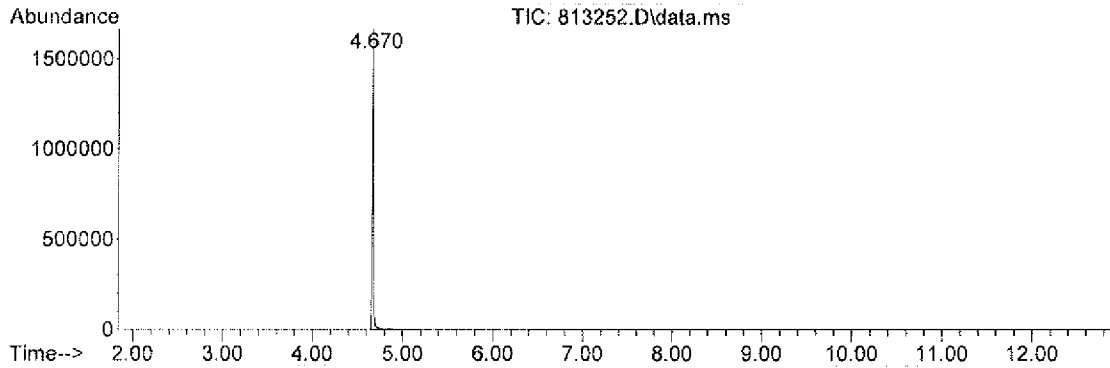AcquisitionMeth: DRUGS.M
Integrator   : RTE

Ret. Time   Area   Area %   Ratio %

NO INTEGRATED PEAKS

Information from Data File:
File Name   : F:\SYSTEM7\01_11_12\813252.D
Operator   : KAC
Date Acquired : 11 Jan 2012   23:23
Sample Name   : COCAINE STD
Submitted by   :
Vial Number   :   52
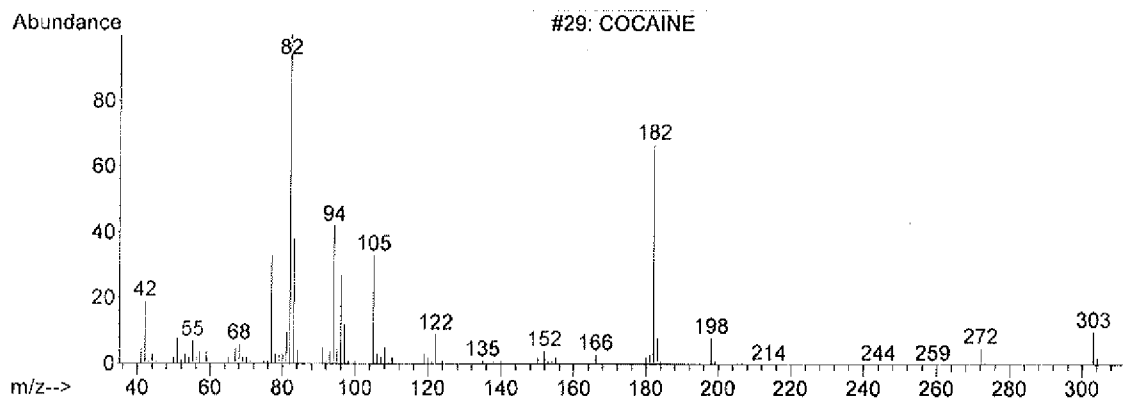AcquisitionMeth: DRUGS.M
Integrator   : RTE

Ret. Time	Area	Area %	Ratio %
4.670	1445569	100.00	100.00

Area Percent / Library Search Report

Information from Data File:
File Name   : F:\SYSTEM7\01_11_12\813252.D
Operator   : KAC
Date Acquired : 11 Jan 2012 23:23
Sample Name   : COCAINE STD
Submitted by   :
Vial Number   : 52
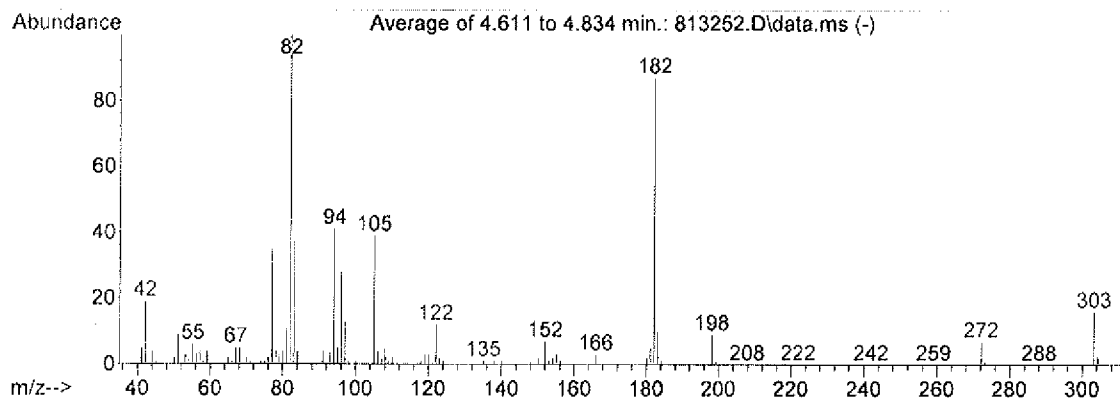AcquisitionMeth: DRUGS.M
Integrator   : RTE

Search Libraries: C:\Database\SLI.L   Minimum Quality: 80
                   C:\Database\NIST05a.L   Minimum Quality: 70
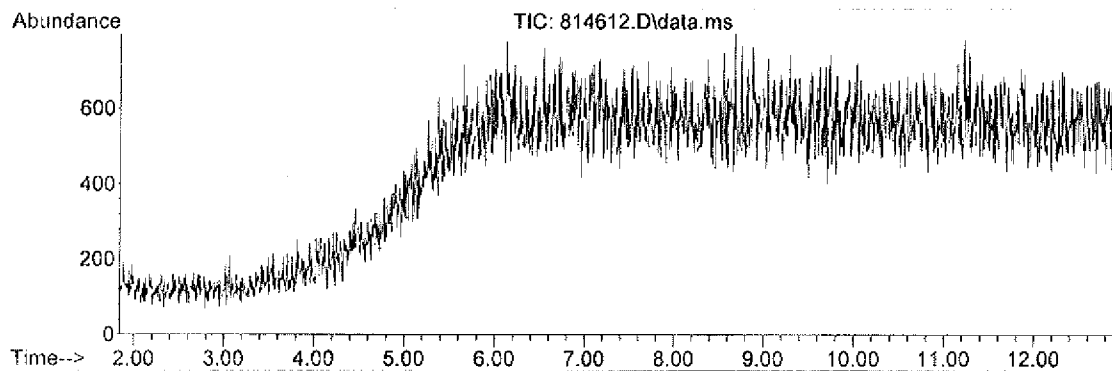   C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	4.67	C:\Database\SLI.L		
		COCAINE	000050-36-2	99

Average of 4.611 to 4.834 min.: 813252.D\data.ms (-)

#29: COCAINE

(handwritten: √KAC 3/7/12)

Information from Data File:
File Name   : F:\SYSTEM7\01_24_12\814612.D
Operator   : KAC
Date Acquired : 24 Jan 2012 13:29
Sample Name   : BLANK
Submitted by   :
Vial Number   : 1
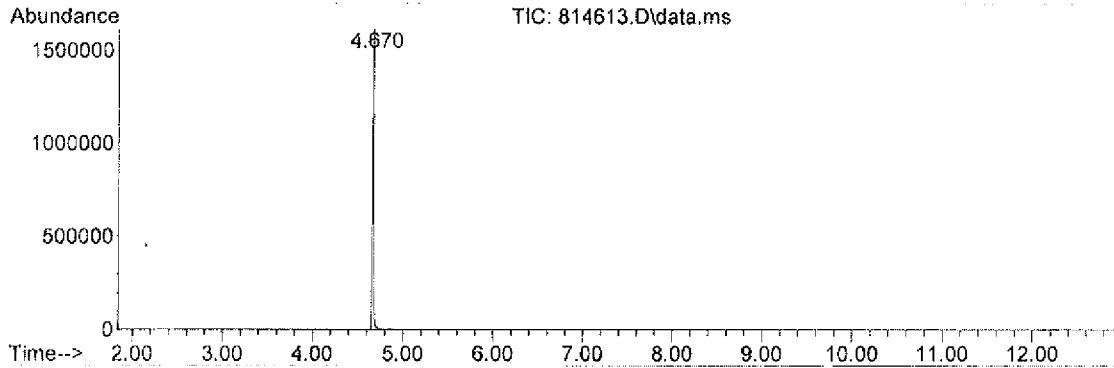AcquisitionMeth: DRUGS.M
Integrator   : RTE

Abundance   TIC: 814612.D\data.ms

Ret. Time	Area	Area %	Ratio %

NO INTEGRATED PEAKS

814612.D   Wed Mar 07 15:51:45 2012   Page 1

Information from Data File:
```
File Name       : F:\SYSTEM7\01_24_12\814613.D
Operator        : KAC
Date Acquired   : 24 Jan 2012   13:45
Sample Name     : COCAINE STD
Submitted by    :
Vial Number     : 13
AcquisitionMeth: DRUGS.M
Integrator      : RTE
```


Ret. Time	Area	Area %	Ratio %
4.670	1623834	100.00	100.00

Information from Data File:
File Name   : F:\SYSTEM7\01_24_12\814613.D
Operator   : KAC
Date Acquired : 24 Jan 2012 13:45
Sample Name   : COCAINE STD
Submitted by   :
Vial Number   : 13
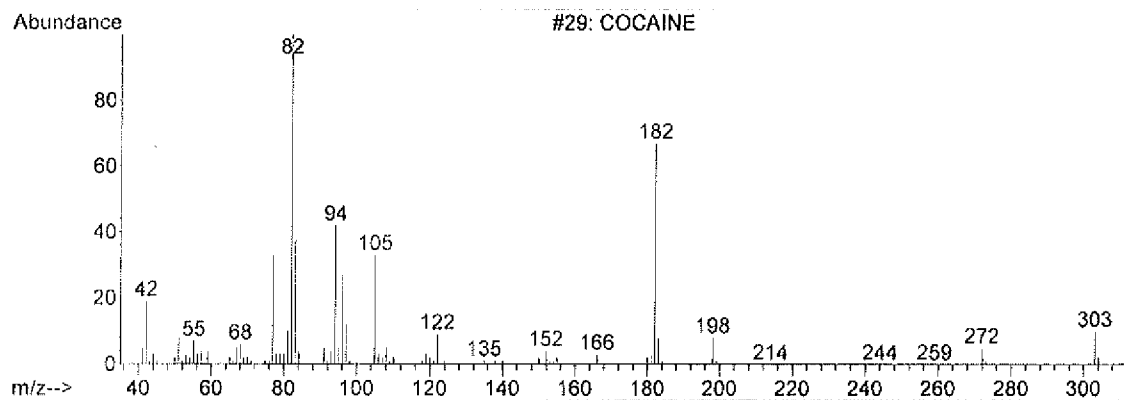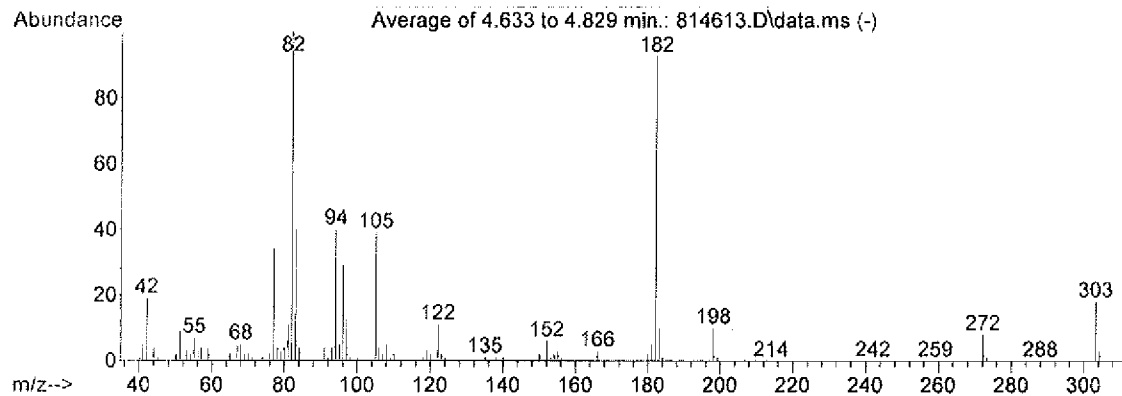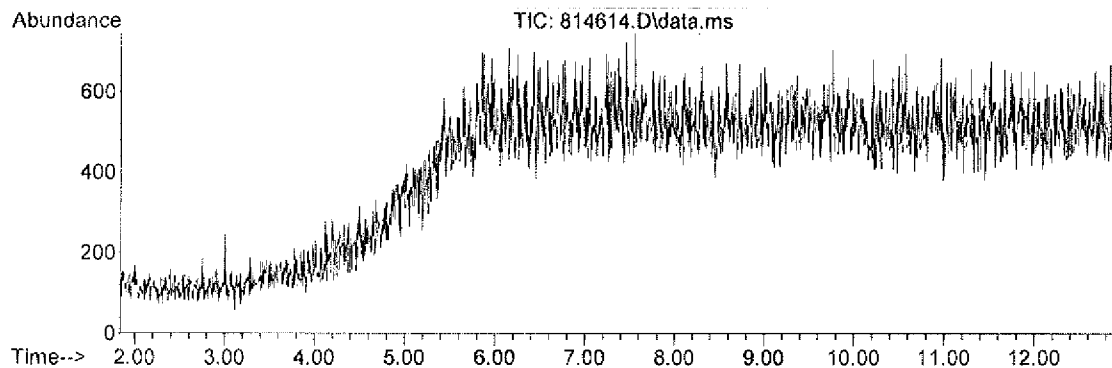AcquisitionMeth: DRUGS.M
Integrator   : RTE

Search Libraries: C:\Database\SLI.L   Minimum Quality: 80
                    C:\Database\NIST05a.L   Minimum Quality: 70
                    C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual

| 1 | 4.67 | C:\Database\SLI.L | | |
| | | COCAINE | 000050-36-2 | 99 |

Average of 4.633 to 4.829 min.: 814613.D\data.ms (-)

#29: COCAINE

Corbett_email_PRR_011730

Information from Data File:
File Name   : F:\SYSTEM7\01_24_12\814614.D
Operator   : KAC
Date Acquired : 24 Jan 2012 14:01
Sample Name   : BLANK
Submitted by   : MGL
Vial Number   :   1
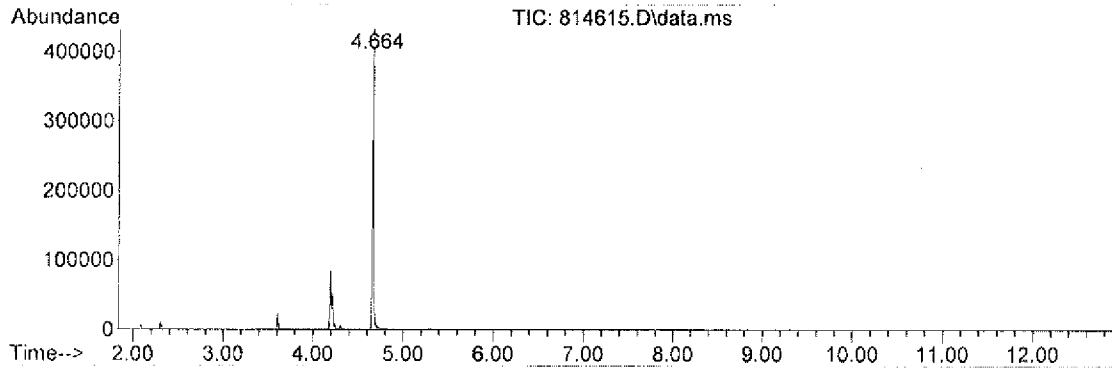AcquisitionMeth: DRUGS.M
Integrator   : RTE

Ret. Time   Area   Area %   Ratio %

NO INTEGRATED PEAKS

814614.D   Wed Mar 07 15:51:54 2012   Page 1

Area Percent / Library Search Report

Information from Data File:
File Name   : F:\SYSTEM7\01_24_12\814615.D
Operator   : KAC
Date Acquired : 24 Jan 2012 14:17
Sample Name   : ██████████
Submitted by   : MGL
Vial Number   : 15
AcquisitionMeth: DRUGS.M
Integrator   : RTE

Abundance   TIC: 814615.D\data.ms
  400000   4.664
  300000
  200000
  100000
        0
Time-->   2.00   3.00   4.00   5.00   6.00   7.00   8.00   9.00   10.00   11.00   12.00

Ret. Time	Area	Area %	Ratio %
4.664	399596	100.00	100.00

814615.D   Wed Mar 07 15:52:01 2012   Page   1

Information from Data File:
File Name   : F:\SYSTEM7\01_24_12\814615.D
Operator   : KAC
Date Acquired : 24 Jan 2012 14:17
Sample Name   : ███████
Submitted by : MGL
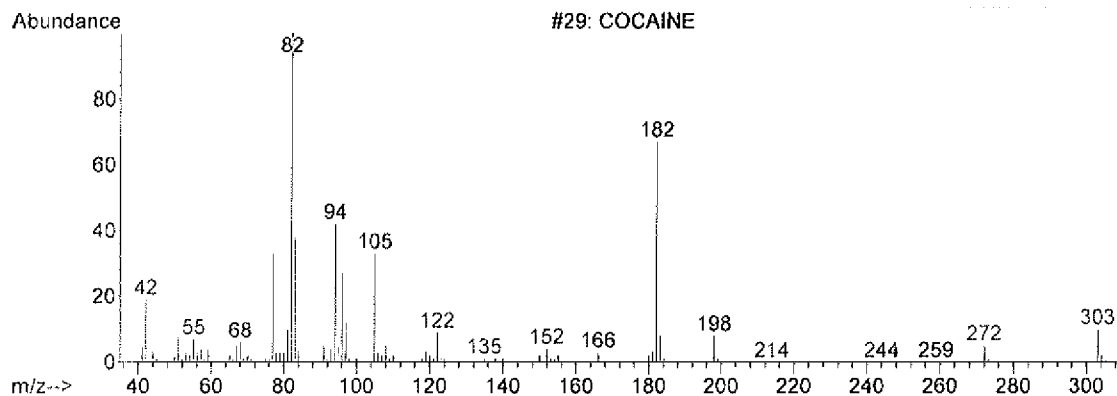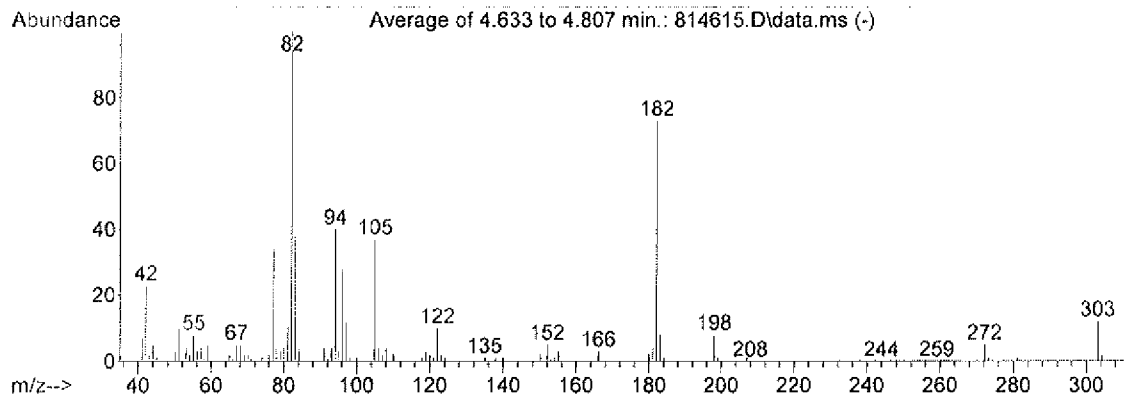Vial Number   : 15
AcquisitionMeth: DRUGS.M
Integrator   : RTE

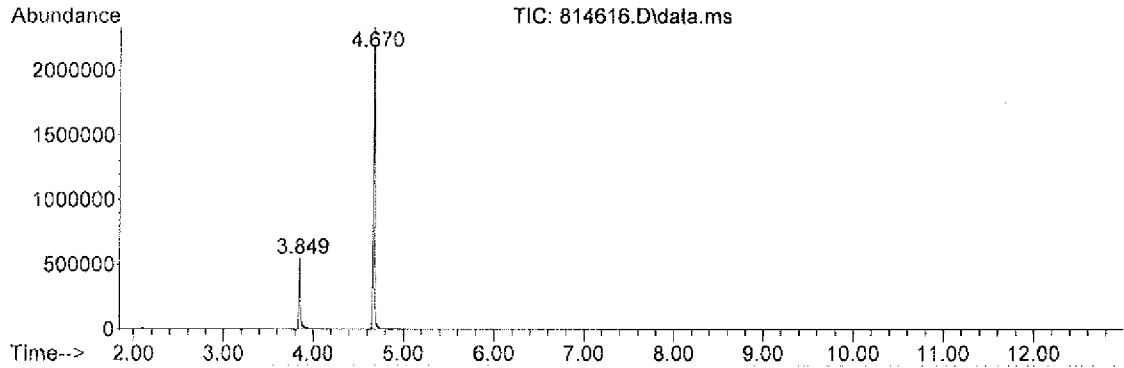Search Libraries: C:\Database\SLI.L   Minimum Quality: 80
                   C:\Database\NIST05a.L   Minimum Quality: 70
                   C:\Database\PMW_TOX2.L

PK#   RT   Library/ID   CAS#   Qual

---

1   4.66   C:\Database\SLI.L
             COCAINE   000050-36-2   99

Abundance — Average of 4.633 to 4.807 min.: 814615.D\data.ms (-)

Abundance — #29: COCAINE

814615.D   Wed Mar 07 15:52:01 2012   Page 2

Information from Data File:
File Name   : F:\SYSTEM7\01_24_12\814616.D
Operator   : KAC
Date Acquired : 24 Jan 2012 14:32
Sample Name   : ████████████
Submitted by   : MGL
Vial Number   : 16
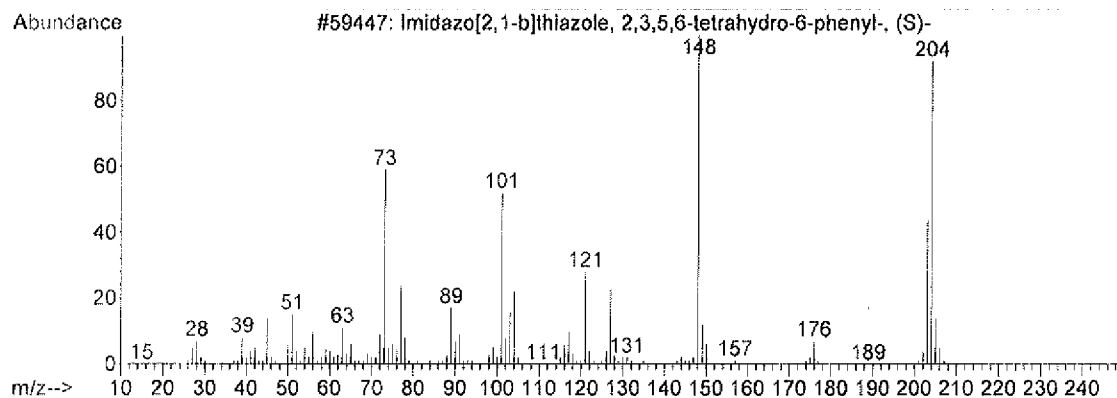AcquisitionMeth: DRUGS.M
Integrator   : RTE

Ret. Time	Area	Area %	Ratio %
3.849	691659	20.42	25.65
4.670	2696226	79.58	100.00

814616.D   Wed Mar 07 15:52:06 2012   Page 1

Information from Data File:
```
File Name        : F:\SYSTEM7\01_24_12\814616.D
Operator         : KAC
Date Acquired    : 24 Jan 2012   14:32
Sample Name      : ███████████
Submitted by     : MGL
Vial Number      : 16
AcquisitionMeth: DRUGS.M
Integrator       : RTE
```
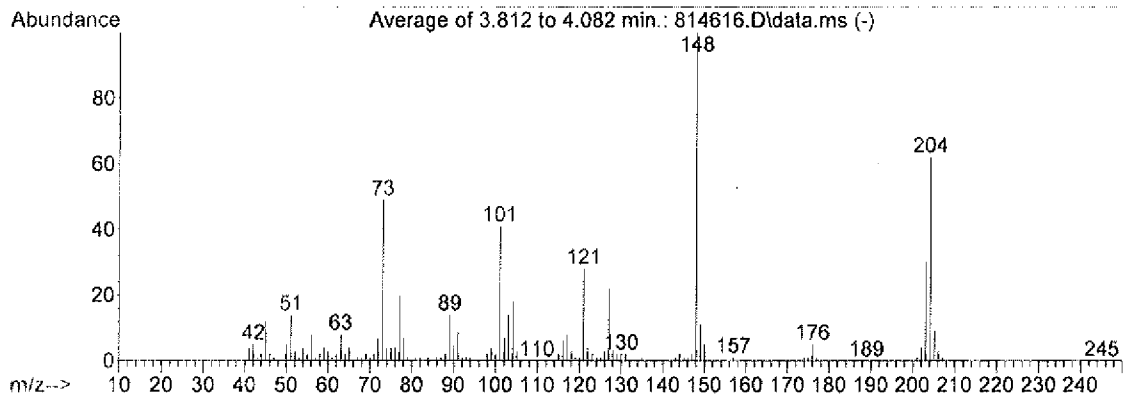
Search Libraries:	C:\Database\SLI.L	Minimum Quality: 80
	C:\Database\NIST05a.L	Minimum Quality: 70
	C:\Database\PMW_TOX2.L	

PK#	RT	Library/ID	CAS#	Qual
1	3.85	C:\Database\NIST05a.L		
		Imidazo[2,1-b]thiazole, 2,3,5,6-tet	014769-73-4	99
		Imidazo[2,1-b]thiazole, 2,3,5,6-tet	006649-23-6	98
		Imidazo[2,1-b]thiazole, 2,3,5,6-tet	006649-23-6	98

Average of 3.812 to 4.082 min.: 814616.D\data.ms (-)

#59447: Imidazo[2,1-b]thiazole, 2,3,5,6-tetrahydro-6-phenyl-, (S)-

---
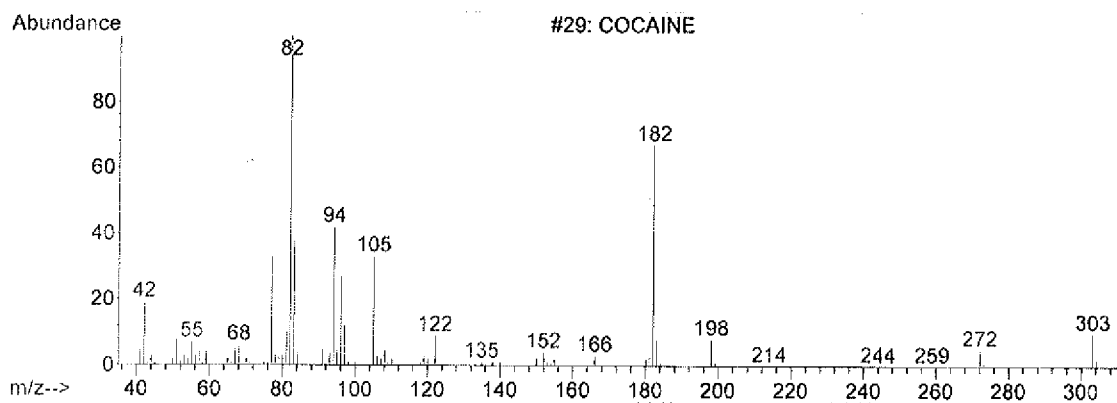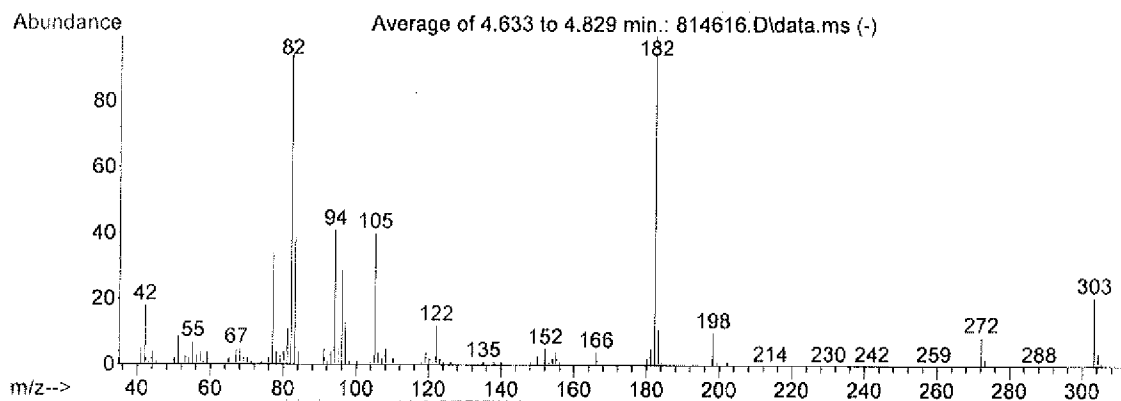
Information from Data File:
File Name   : F:\SYSTEM7\01_24_12\814616.D
Operator   : KAC
Date Acquired : 24 Jan 2012 14:32
Sample Name   : ███████████
Submitted by   : MGL
Vial Number   : 16
AcquisitionMeth: DRUGS.M
Integrator   : RTE

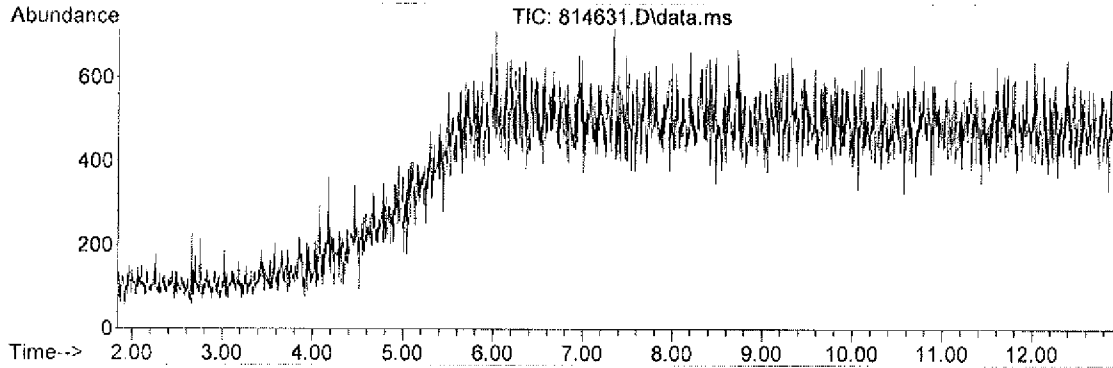Search Libraries: C:\Database\SLI.L   Minimum Quality: 80
                    C:\Database\NIST05a.L   Minimum Quality: 70
                    C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
2	4.67	C:\Database\SLI.L		
		COCAINE	000050-36-2	99

Average of 4.633 to 4.829 min.: 814616.D\data.ms (-)

#29: COCAINE

Information from Data File:
File Name   : F:\SYSTEM7\01_24_12\814631.D
Operator   : KAC
Date Acquired : 24 Jan 2012 18:26
Sample Name   : BLANK
Submitted by   :
Vial Number   :   1
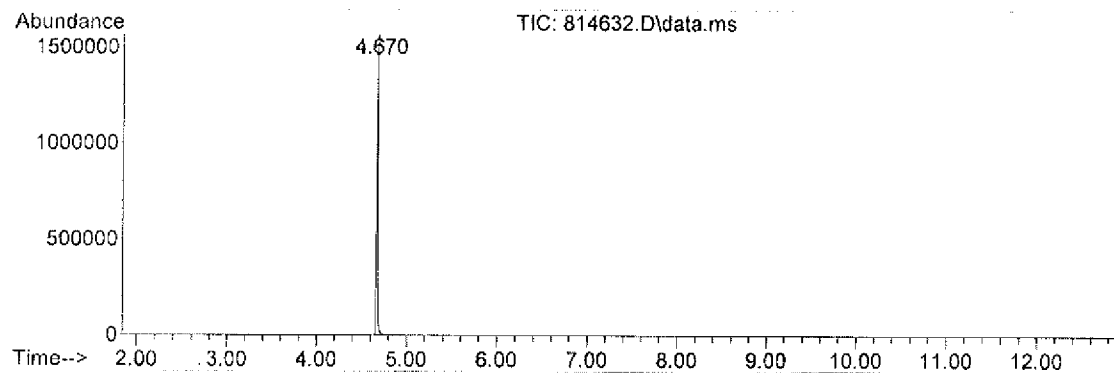AcquisitionMeth: DRUGS.M
Integrator   : RTE

Ret. Time	Area	Area %	Ratio %

NO INTEGRATED PEAKS

814631.D   Wed Mar 07 15:52:34 2012   Page 1

Information from Data File:
File Name   : F:\SYSTEM7\01_24_12\814632.D
Operator   : KAC
Date Acquired : 24 Jan 2012   18:42
Sample Name   : COCAINE STD
Submitted by   :
Vial Number   : 32
AcquisitionMeth: DRUGS.M
Integrator   : RTE

Abundance
1500000   4.670   TIC: 814632.D\data.ms

1000000

 500000

        0
Time-->   2.00   3.00   4.00   5.00   6.00   7.00   8.00   9.00   10.00   11.00   12.00

Ret. Time	Area	Area %	Ratio %
4.670	1595465	100.00	100.00

Information from Data File:
File Name   : F:\SYSTEM7\01_24_12\814632.D
Operator   : KAC
Date Acquired : 24 Jan 2012 18:42
Sample Name   : COCAINE STD
Submitted by   :
Vial Number   : 32
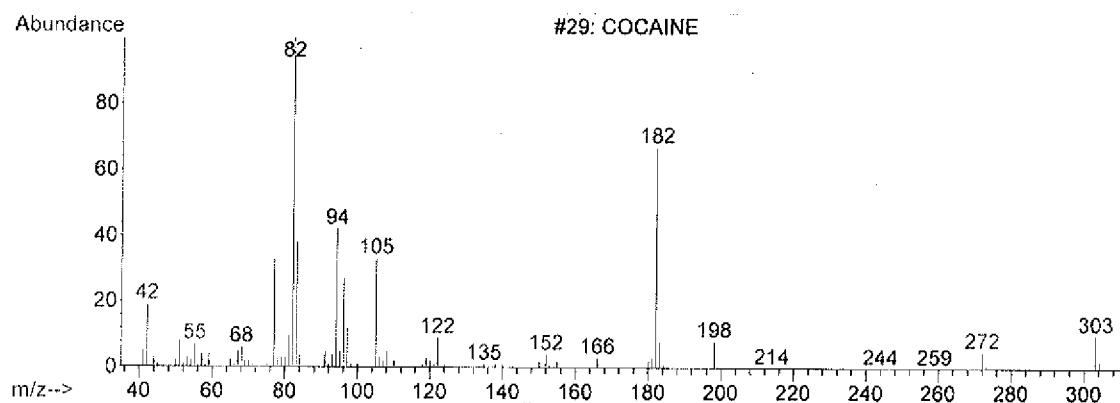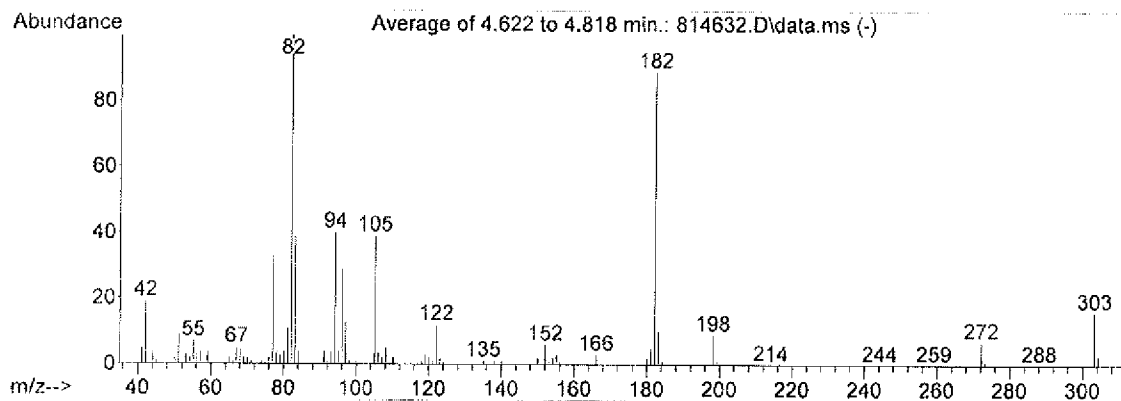AcquisitionMeth: DRUGS.M
Integrator   : RTE

Search Libraries: C:\Database\SLI.L   Minimum Quality: 80
                    C:\Database\NIST05a.L   Minimum Quality: 70
                    C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	4.67	C:\Database\SLI.L COCAINE	000050-36-2	99

Abundance — Average of 4.622 to 4.818 min.: 814632.D\data.ms (-)

Abundance — #29: COCAINE

This is the last page of the transmission.
No further data.